

# IIT Workshop Details



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Illinois Institute of Technology





# Illinois Institute of Technology



- Founded in 1890 as Armour Institute of Technology
  - You can see original red-brick buildings as you walk along campus
- Merged with Lewis Institute in 1940, renamed IIT
- Renowned architectural school
  - Most buildings on campus designed by Mies Van Der Rohe, one of the pioneers of modern architecture (skyscrapers, minimalism, open space)
  - Visit Crown Hall, Galvan Library, or the Campus Center, (built around CTA!)
- Engineering and physical science departments also a strength
- Muon neutrino laureates@IIT! Jack Steinberger, IIT undergrad; Leo Lederman, IIT professor after leaving UChicago, Fermilab





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- The image is a map of the Chicago area. At the top left, there is a search bar with the text 'Institute of Technology' and a 4-star rating with 69 reviews. The map shows various suburbs and highways. Key locations labeled include Fermilab, O'Hare Airport, Midway Airport, IIT (Illinois Institute of Technology), and UChicago. A red pin is placed on the map near IIT, with a black arrow pointing to it and the text 'Hotels here'.

# Transportation

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- From airports:
  - <http://www.iit.edu/~internat/new%20students/upon-transportation.php>
- From hotels:
  - Use Green or Red lines, and get off at Sox/35th (Red) or 35th-IIT-Bronzeville (Green). ~3-5 stops away, depending on hotel
- From Fermilab
  - Many daily commuters from Fermilab. Private carpools should be organized
- From your house
  - Get there yourself!

# Carpool From Fermilab

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- Current Carpoolers:

- Yun-Tse Tsai
- Anne Schukraft
- Jyoti Joshi
- Brooke Russell
- Jarrett Moon
- Matt Bass
- Sam Zeller
- Tia Miceli
- Herb Greenlee
- Matt Touns
- Joe Zennamo
- Michael Mooney
- Bruce Baller

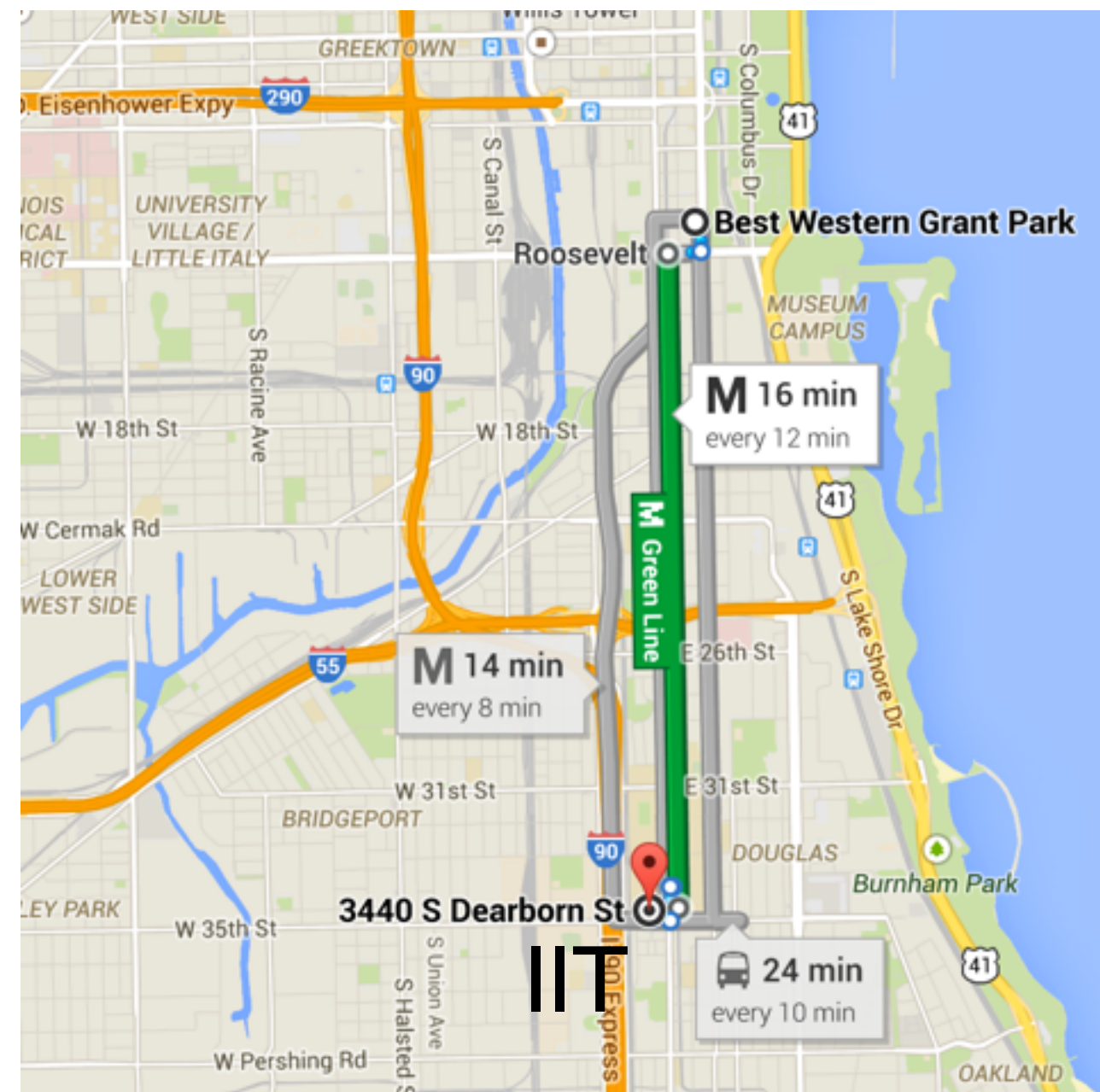
These 13+ people should  
work out a carpooling  
arrangement!



# Lodging



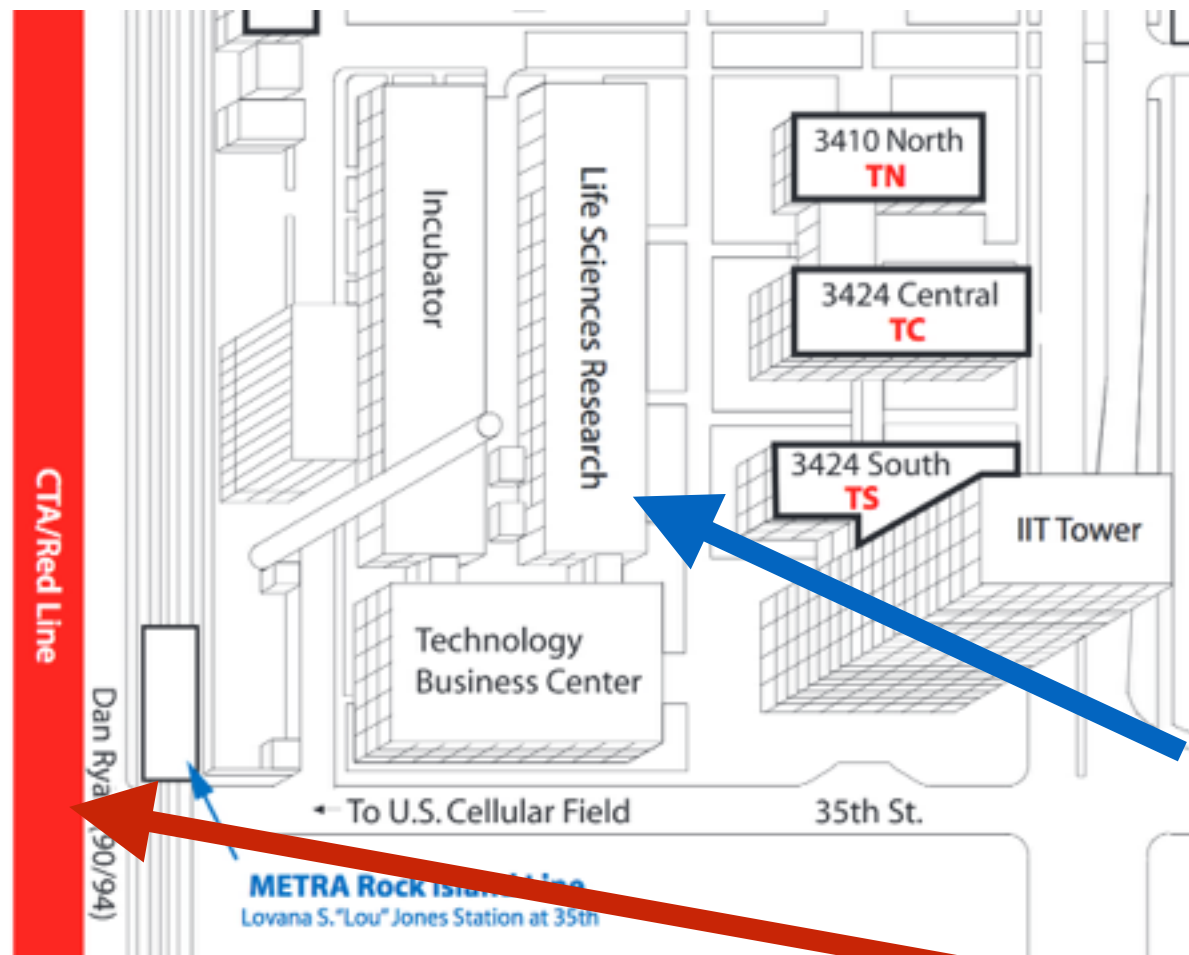
- Very close to downtown Chicago, so many hotels available
  - [http://www.iit.edu/purchasing/travel\\_partners.shtml](http://www.iit.edu/purchasing/travel_partners.shtml)
- The one we recommend is the Best Western Grant Park:
  - <http://www.bwgrantparkhotel.com/>
  - The CTA stop is right around the corner from this hotel, and then it is a quick few stops to IIT, or to many other Chicago locations:
  - <http://bit.ly/IqPINDi>



# Ideas Shop on IIT Campus



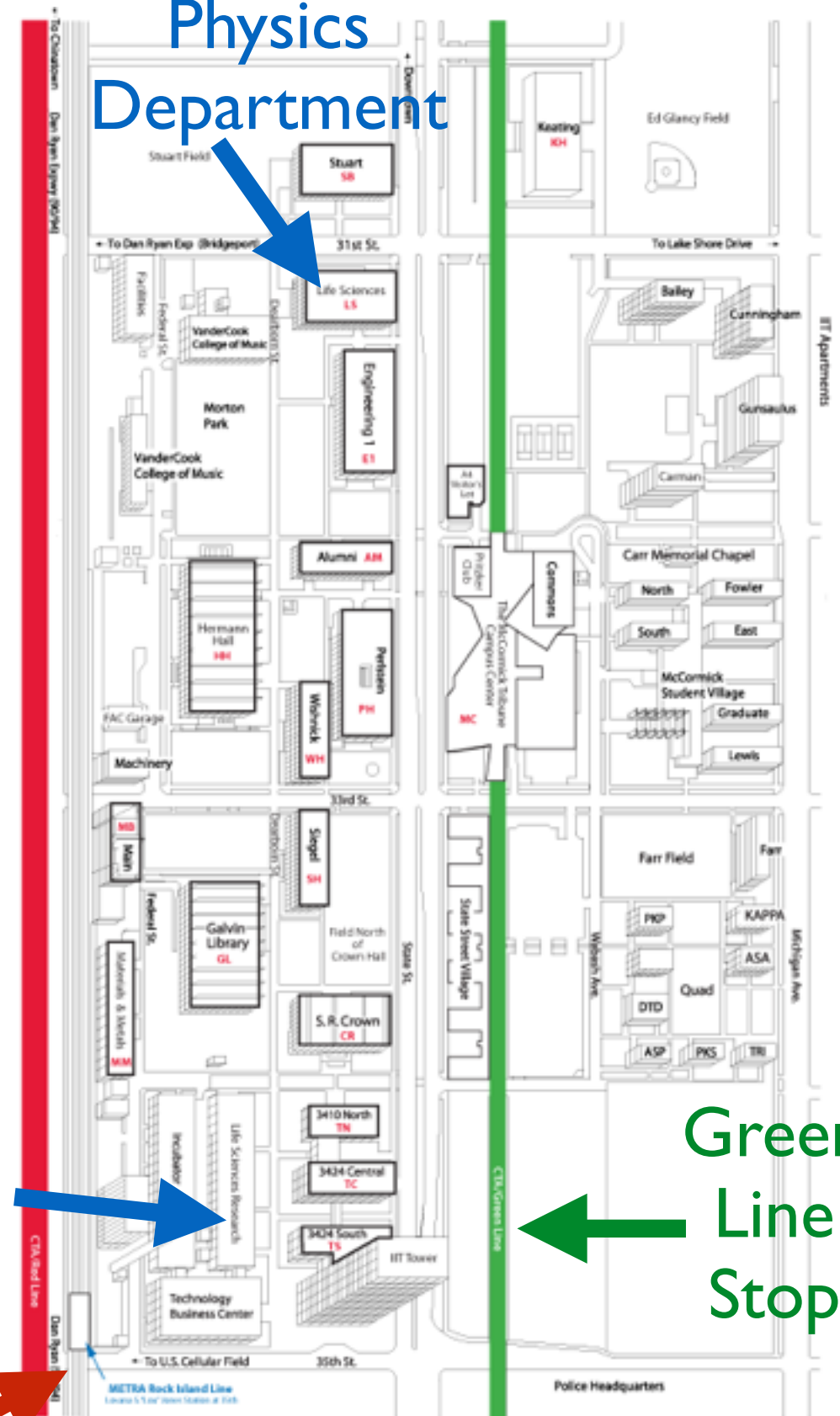
- Workshop location:  
Ideas Shop @ IIT Campus
- South end of campus, by  
red and green line stops,  
near IIT Tower
- <http://ideashop.iit.edu/>



TechPark:  
Ideas Shop

Red Line Stop

Physics  
Department



Green  
Line  
Stop



# Ideas Shop on IIT Campus

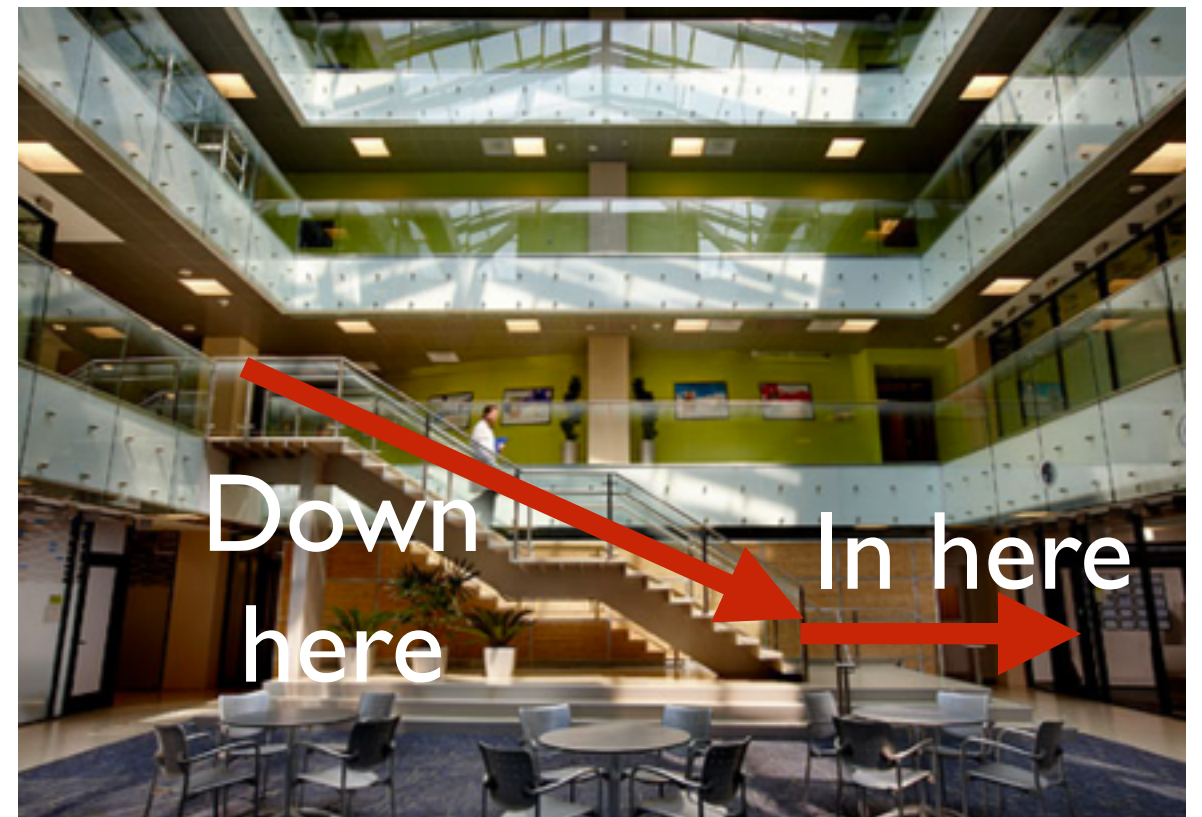


- Bottom level of TechPark building - go down stairs
- Renovated recently



In here

Exterior



Down  
here

In here

Atrium





# Goals

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- See DocDB Word Document

# Network and Computing Resources

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- Network:
  - Ideas Shop-exclusive network: walk in, get the password, and go!
  - Large bandwidth ready for usage by large groups
  - Ideas Shop regularly hosts hackathons, etc — network designed with large numbers of users, large data transfer in mind
- Computing Resources:
  - We will not be utilizing any IIT computing resources: clusters, etc.
  - ssh to Fermilab, and you're on your way.
- One Full-time Ideas Shop staff on-site dedicated to resolving any network-related issues we may stumble upon



# Additional Resources

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- Other resources present for our use at the ideas shop:
  - A large versatile collaborative workspace
  - A separate 'classroom' seating ~15 comfortably
  - Two other separate large work areas
  - Infinite whiteboarding space
  - 5-ish rolling large-screen TVs for projecting group work
  - 3-ish projectors for projecting infinite group work
  - Infinite dongles and office supplies of infinite type
  - A prototyping lab with one full-time staff for when we feel like being infinitely distracted
- One Full-time Ideas Shop staff on-site dedicated to resolving any network-related issues we may stumble upon

# Schedule

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- Daily Schedule
  - Sessions will start at 9am
  - Lunch: on your own or we will order in food to the Shop
    - On your own lunch = Jimmy John's or a nearby pizza-by-the-slice place. Not much else else within easy walking distance.
    - Can also do a lunch out by taking the CTA 1 stop to Chinatown if desired
    - We can order in whatever we would like at the Ideas Shop.
  - Sessions can go until we feel like stopping (say 6pm nominally)
    - There is no set closing time.
    - Ideas Shop staff will leave around 4-6pm, but that does not constrain us in any way.
    - Doors will lock after staff leaves.
    - Exterior doors will lock at 10pm.



# Tutorial and Exercises

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- For the new users:
  - Monday morning: organized tutorial
  - For the rest of the week, a list of 'entry-level' tasks/exercises will be organized for work alone or in small groups for interested new analyzers
  - At one least expert will be available for questions at any time
- Tutorial is NOT:
  - A complete explication of all simulation/reco tools
- Tutorial IS:
  - A quickstart-style introduction to LArSoft, LArLite, or the Analysis Tree, we haven't decided which yet
- We will attempt to establish a call-in line for people to attend the Monday tutorial remotely
  - Other remote participation would be less formal - Skype with people.

# Tutorial Tasks

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- See DocDB Word Document



# Extracurriculars!

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- PLENTY of places to eat dinner!
  - Chinatown is VERY nearby!
  - Many Chicago natives are available to drag you to their favorite places!
  - Many places easily accessible by Red and Green CTA train.
- PLENTY of things to do for fun - will leave that to you.
- Weeknight TBD: Gathering at XXX's house
- Following Saturday morning/early afternoon:  
Dim Sum in Chinatown!

# Registration Fee

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- Will collect a registration fee:TBD!!!
  - You will get an official-looking receipt, of course, when you pay.
  - Payment by cash or check
- Fee is needed to pay for:
  - Usage of Ideas Shop
  - Buying coffee and goodies for breakfast
  - Supplies for weeknight gathering
- Lunch/dinner are not included in this cost.